

HD180 - Home Theater Projector

Revolutionizing the HD Experience

The Optoma HD180 brings a new level of flexibility to your high-definition home theater/multi-media experience. With true 1080p resolution, the HD180 delivers excellent color saturation and subtle details for superior image quality. With its sleek design and weight of 6.4 lbs, the Optoma HD180 is perfect for sharing big-screen movies, sporting events and concerts....or for taking your video gaming to the next level by connecting the HD180 to your favorite game console.

Features

- Native 1080p for the sharpest and brightest picture for all types of video including: Movies, Sports and Gaming
- 1700 ANSI lumens of brightness with 3500:1 contrast ratio
- Up to 300" screen size for larger-than-life 1080p viewing; perfect choice for parties, family entertainment or any gatherings
- Features Texas Instruments 1080p DLP® chipset and BrilliantColor™ technology
- Perfect for connecting to any home entertainment device with HDMI x2, component, composite and VGA such as Xbox, PS3, satellite, cable, Blu-ray DVD, etc.

Specifications

Display Technology

Single 0.65" 1080p DMD DLP Technology by Texas Instruments

Resolution

Native 1080p (1920x1080)

Brightness (Typical)

1700 ANSI Lumens

Contrast Ratio

3500:1 (Full On/Full Off)

Lamp Life and Type**

4000/3000 Hours (STD/Bright)
230W P-VIP

Throw Ratio

1.5 to 1.8:1 (Distance/Width)

Projection Distance

4.92' to 32.8' (1.5 to 10m)

Image Size (Diagonal)

37.6" to 301.1" (0.95 to 7.64m)

Aspect Ratio

16:9 Native, 4:3 and LBX Compatible

Displayable Colors

1.07 Billion

Remote Control

Backlit Remote Control

Offset

116%

User Controls

Complete On-Screen Menu Adjustments in 21 Languages

Computer Compatibility

HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible

Video Compatibility

NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)

Projection Lens

F= 2.55-2.87, f= 22.4-26.8mm, 1.2x Manual Zoom and Focus

Horizontal Scan Rate

15.3 to 91.1 KHz

Vertical Refresh Rate

24 to 85 Hz

I/O Connectors

Two HDMI, VGA-In, Component Video, Composite Video and +12V Trigger

Security

Kensington® Lock Port, Security Bar and Keypad Lock

Projection Method

Front, Rear, Ceiling Mount, Table Top

Weight

6.4 lbs (2.9kg)

Dimensions (W x H x D)

12.76" x 3.82" x 9.21"
(324 x 97 x 234 mm)

Noise Level (STD/Bright)

29dB/31dB



Keystone Correction

± 5° Vertical

Operating Temperature

41° to 95°F (5° to 35°C), 80% Max Humidity

Power Supply

AC Input 100-240V, 50-60Hz, Auto-Switching

Power Consumption

308 Watts (Bright), 254 Watts (STD), <1 Watt (Standby)

Standard Accessories

AC Power Cord, Composite Video Cable, Remote Control, Batteries for Remote, Lens Cap, CD Rom User's Manual, Quick Start Card and Warranty Card

Optional Accessories

Ceiling Mount, Component Cable, HDMI Cable, Composite Video Cable and Panoview™ Series Screens

Warranty

One Year Parts and Labor, One Year on Lamp

UPC

796435 81 124 2

Accessory Part Numbers

Lamp: BL-FP230D
Remote: BR-3042B
Mount: BM-5001U
Case: BK-4028

* Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.